The background of the entire page is a vibrant blue. Overlaid on this are numerous thin, light-gray lines that radiate from the top-left corner towards the bottom-right. These lines are organized into concentric, semi-circular arcs, creating a sense of motion and depth, reminiscent of a stylized sunburst or a fan of light. The lines vary in length and density, contributing to a complex, textured visual effect.

## Your guide to the future of machinery monitoring

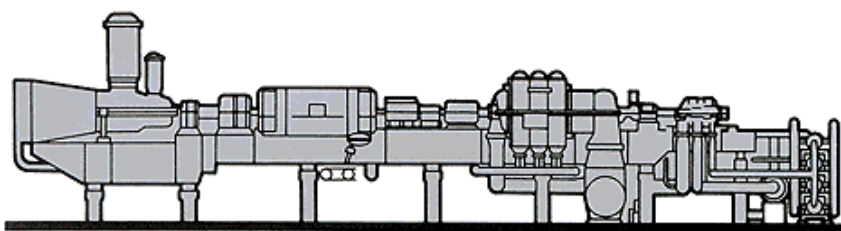
The pace of our new product development has been accelerating. In 1992 alone, we will introduce 24 new products. It is sometimes difficult to keep them all straight. This chart has been prepared to help you better appreciate the scope of Bently Nevada's product offering and how the pieces fit together.

**BENTLY  
NEVADA**   
*Specialists in Rotating Machinery Information*

# Quality information systems fo

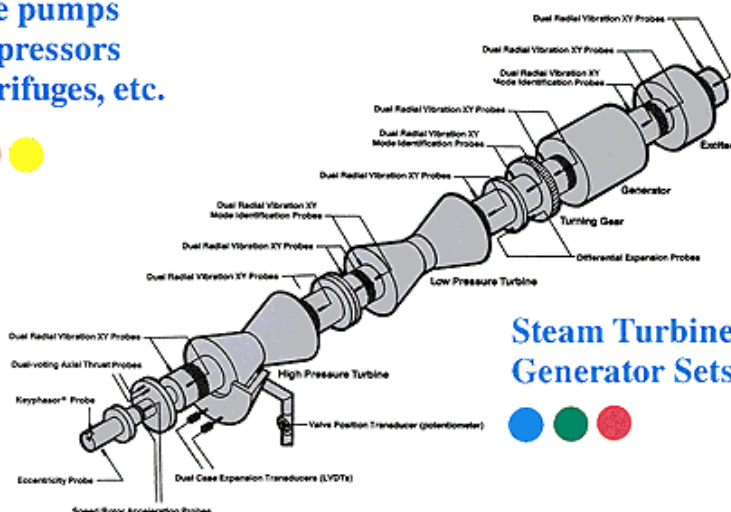
Machinery condition parameters:  
vibration, temperature and process  
variable information.

*Note: The correct transducer for the application must be used for proper machinery monitoring and diagnostic capability. (Color-coded dots represent the different transducer types listed at right).*



## Complex process machine trains

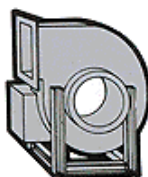
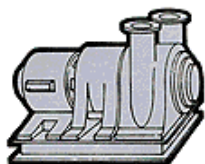
- Large pumps
- Compressors
- Centrifuges, etc.



## Steam Turbine Generator Sets



• Critical and essential  
motor/pump sets,  
reactor coolant pumps



General-purpose motors, pumps,  
fans, etc. Equipment with  
rolling element bearings



• Industrial  
gas turbines  
and  
aeroderivatives

Positive  
displacement  
compressors



## Transducers

Shaft-observing  
proximity probes  
XY radial  
vibration  
Axial position  
Keyphasor®  
REBAM®

Velocity  
Acceleration  
Velomitor®

Torsional  
vibration  
TorXimitor®

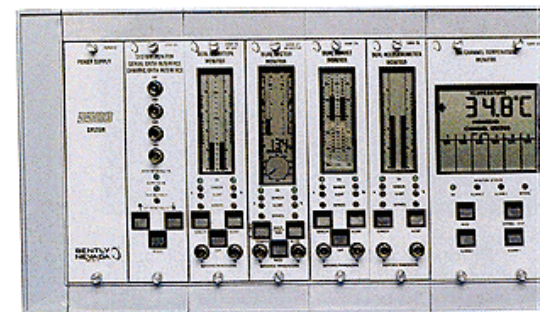
Temperature  
and process  
measurement

# r every piece of rotating equipment

## 3300 System - Continuous, on-line monitoring of critical and essential machinery

### 3300 Monitors

- AC Power Supply
- DC Power Supply
- System Monitor
- Transducer Output Panel
- XY/GAP Dual Vibration Monitor
- Aeroderivative Vibration Monitor
- Dual Thrust Position Monitor
- Dual Accelerometer Monitor
- Dual Accelerometer RMS Monitor
- Six-channel Temperature Monitors
- Eccentricity Monitors
- Dual Differential Expansion Monitor
- Ramp Differential Expansion Monitor
- Complementary Input Differential Expansion Monitor
- Case Expansion Monitor
- Dual Setpoint Tachometer
- Reverse Rotation Monitor
- Dual REBAM® Monitor
- Dual Velocity Monitor
- Dual Vector Monitor
- Dual Probe Monitor
- Dual Valve Position Indicator
- 32-channel Valve Temperature Monitor for reciprocating compressors
- Six-channel Rod Drop Monitor
- Torque Indicator
- Multi-channel Diagnostic Instrument (DVF-R)
- Filter Module/Vibration Monitor



Serial Data Interface

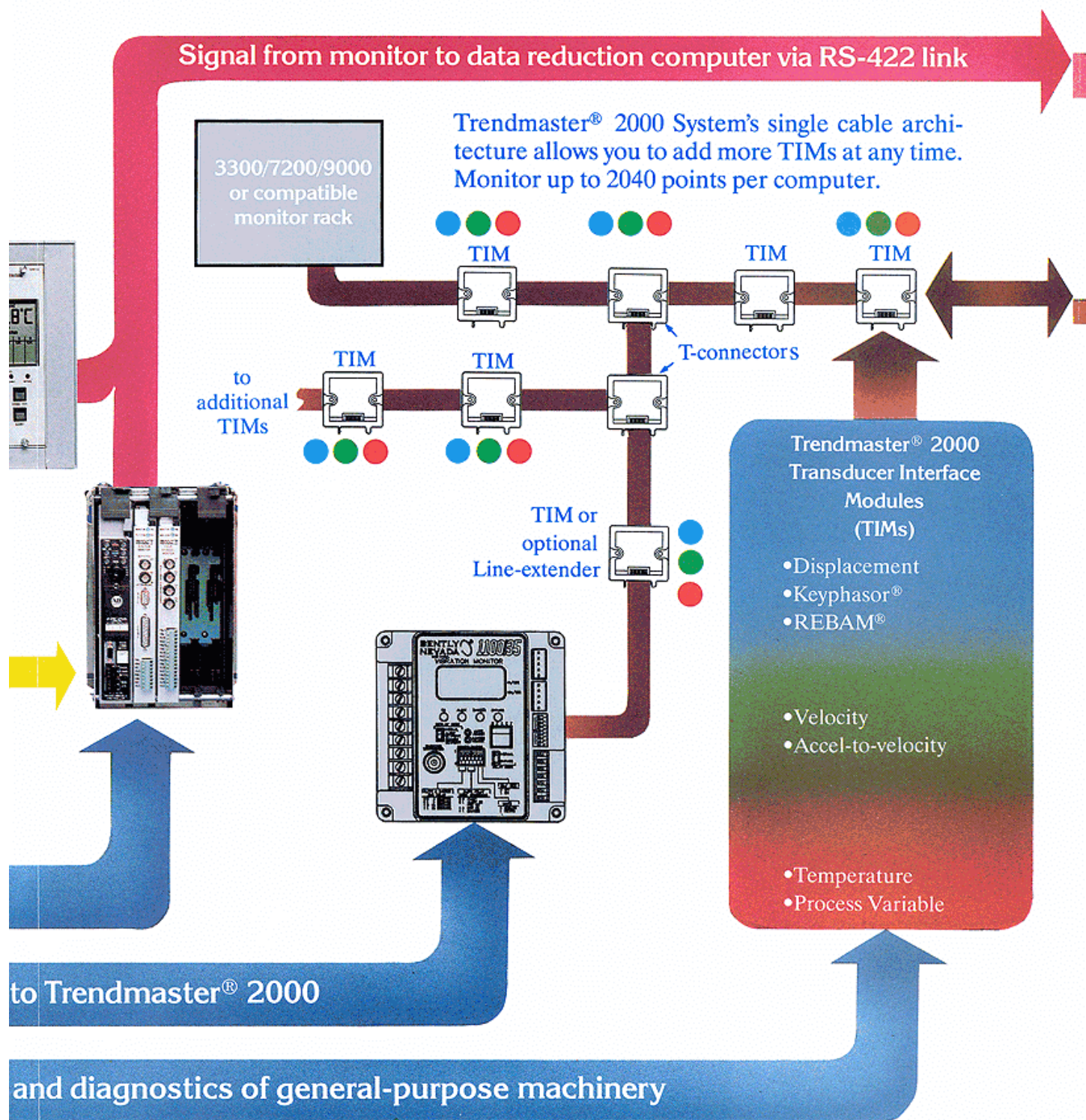
Basic Process Control System

## 2201 Monitoring System

1100 - Independent vibration monitor with interface to

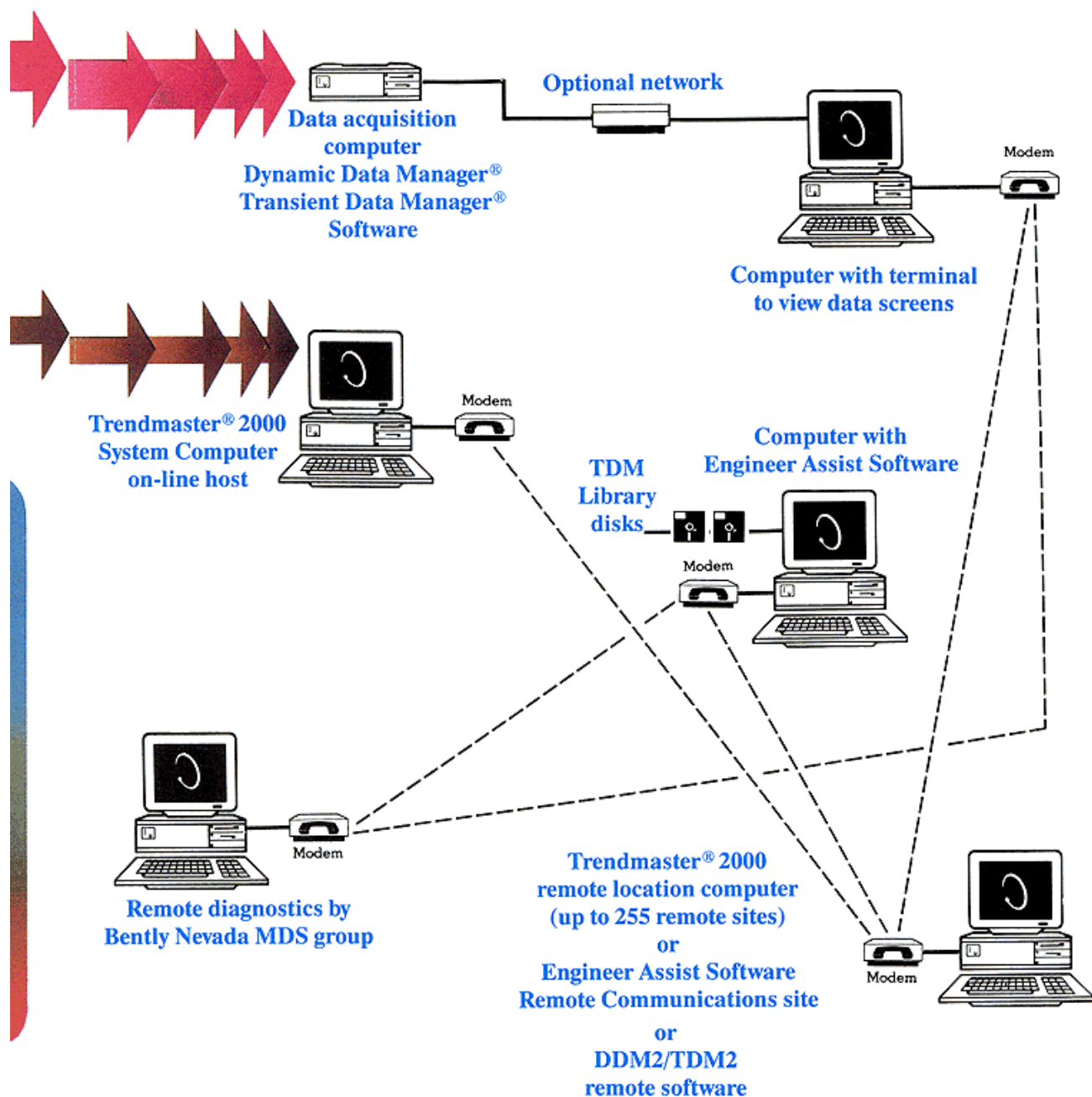
Trendmaster® 2000 - Periodic on-line monitoring, trending and

in your facility will help you make



# Make informed maintenance decisions.

## Information and knowledge-based systems



See reverse side for description of software modules, diagnostic instrumentation and Customer Support Services

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